CLAIM 1: A bag adapted to be stacked in layers to provide a barrier comprising, a length of material having a plurality of alternating sections, wherein one section is filled with a particulate material and the adjoining section is unfilled, in which there is an unfilled section at both ends of the bag.

CLAIM 2: The bag of Claim 1 in which the stacked layers of bags provide a barrier against the flow of liquids, water, earth, mud, silt, explosive blasts, gunfire or shrapnel.

CLAIM 3: The bag of Claim 1 in which the filled sections are filled with sand, earth, concrete, aggregate, or particulate matter.

CLAIM 4: The bag of Claim 1 in which each bag has two filled sections and three unfilled sections.

CLAIM 5: The bag of Claim 1 in which the material is woven polyethylene, woven polypropylene, burlap, canvas, ballistic nylon or woven organic fibers .

CLAIM 6: The bag of Claim 1 in which each filled section has four slanted sides.

CLAIM 7: The bag of Claim 6 in which the sides are slanted at an angle of from about 30 degrees to about 40 degrees.

CLAIM 8: A bag adapted to be filled in the field and be stacked in layers to provide a barrier comprising a length of material having alternating sections, each section having four sides, wherein one section is to be filled with a particulate material and

the next adjoining section is unfilled, with unfilled sections at both ends of the bag, in which one side of each section to be filled is open with means to seal the open side after it has been filled.

CLAIM 9: The bag of Claim 8 in which the stacked layers of bags provide a barrier against the flow of liquids, water, earth, mud, silt, explosive blasts, gunfire or shrapnel.

CLAIM 10: The bag of Claim 8 in which each bag has two filled sections and three unfilled sections.

CLAIM 11: The bag of Claim 8 in which the material is woven polyethylene, woven polypropylene, burlap, canvas, ballistic nylon or woven organic fibers.

CLAIM 12: The bag of Claim 8 in which the means to seal the fillable sections comprises an adhesive on the inner edges of each open side.

CLAIM 13: The bag of Claim 12 in which the adhesive has peel-off strip covering the adhesive.

CLAIM 14: A sandbag structure adapted to provide a barrier comprising, a plurality of sandbags stacked in layers, each sandbag comprising a length of material having alternating sections, wherein one section is filled with sand and the next adjoining section is unfilled with unfilled sections at both ends of each sandbag.

CLAIM 15: The sandbag structure of Claim 14 in which each bag has two filled sections and three unfilled sections.

CLAIM 16: The sandbag structure of Claim 14 in which the material is woven polyethylene, woven polypropylene, burlap, canvas, ballistic nylon or woven organic fibers.

CLAIM 17: The sandbag structure of Claim 14 in which each filled section has four slanted sides.

CLAIM 18: The sandbag structure of Claim 17 in which the sides are slanted at an angle of from about thirty to about forty degrees.

CLAIM 19: The sandbag structure of Claim 14 in which the sandbags are stacked in a parallel direction.

CLAIM 20: The sandbag structure of Claim 14 in which the sandbags are stacked in both a parallel and a transverse direction.

CLAIM 21: A sandbag structure adapted to prevent the flow of water therethough comprising a plurality of sandbags stacked in successively higher layers, each sandbag comprising a length of material having five alternating sections, two filled with sand and three unfilled, wherein one section is filled with sand and the next adjoining section is unfilled, with unfilled sections at both ends of each bag, each filled section having four slanted sides adapted to be interlocked with each successive higher layer.

CLAIM 22: The sandbag structure of Claim 21 in which the section sides are slanted at an angle of from about thirty to about forty degrees.

CLAIM 23: The sandbag structure of Claim 21 in which the sandbags are stacked in a parallel direction.

CLAIM 24: The sandbag structure of Claim 21 in which the sandbags are stacked in both a parallel and a transverse direction.